

WHAT WE CLAIM ARE:

1. A connection setting apparatus comprising:

a connection information acquiring device that acquires first connection information from a plurality of apparatus connected to a network, each apparatus  
5 having at least one line; and

a generator that generates second connection information in accordance with the acquired first connection information.

2. A connection setting apparatus according to claim 1, further comprising:

10 an editor that edits the second connection information; and  
a transmitter that transmits the edited second connection information.

3. A connection setting apparatus according to claim 2, wherein said editor can edit to connect one apparatus to a plurality of apparatus.

15 4. A connection setting apparatus according to claim 1, further comprising a display that displays a connection state in accordance with the second connection information.

20 5. A connection setting apparatus according to claim 4, further comprising an assigning device that assigns a name specific to each line by dividing lines into a data output side and a data input side.

6. A connection setting apparatus according to claim 4, further comprising:

25 an editor that edits the second connection information by editing the connection state displayed on said display; and

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- a transmitter that transmits the edited second connection information.
7. A connection setting apparatus comprising:
- a connection information acquiring device that acquires first connection
- 5 information from a plurality of apparatus connected to a network;
- a generator that generates second connection information in accordance
- with the acquired first connection information;
- an editor that edits the second connection information;
- a transmitter that transmits connection information, said transmitter
- 10 having an anisochronous port and an isochronous port;
- a receiver that receives the transmitted second connection information;
- and
- an information processor that processes information in accordance with
- the received second connection information.
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8. A connection setting apparatus according to claim 7, wherein said transmitter
- transmits the connection information from the anisochronous port and other
- information from the isochronous port.
- 20 9. A connection setting apparatus comprising:
- a detector that detects an apparatus connected to a network;
- a mixer display that displays a mixer of a detected apparatus;
- an editor that edits mixing information in accordance with the displayed
- mixer; and
- 25 a transmitter that transmits the edited mixing information.

10. A connection setting apparatus comprising:

a receiver that receives mixing information; and  
a setting device that sets a mixing state in accordance with the received mixing information.

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11. A connection setting system comprising:

connection information acquiring means for acquiring first connection information from a plurality of system connected to a network, each system having at least one line; and

10 generating means for generating second connection information in accordance with the acquired first connection information.

12. A connection setting system according to claim 11, further comprising:

editing means for editing the second connection information; and  
15 transmitting means for transmitting the edited second connection information.

13. A connection setting system according to claim 12, wherein said editing means can edit to connect one system to a plurality of system.

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14. A connection setting system according to claim 11, further comprising displaying means for displaying a connection state in accordance with the second connection information.

25 15. A connection setting system according to claim 14, further comprising assigning means for assigning a name specific to each line by dividing lines into a data output

side and a data input side.

16. A connection setting system according to claim 14, further comprising:

editing means for editing the second connection information by editing

5 the connection state displayed on said displaying means; and

transmitting means for transmitting the edited second connection  
information.

17. A connection setting system comprising:

10 connection information acquiring means for acquiring first connection  
information from a plurality of system connected to a network;

generating means for generating second connection information in  
accordance with the acquired first connection information;

editing means for editing the second connection information;

15 transmitting means for transmitting connection information, said  
transmitting means having an anisochronous port and an isochronous port;

receiving means for receiving the transmitted second connection  
information; and

information processing means for processing information in accordance  
20 with the received second connection information.

18. A connection setting system according to claim 17, wherein said transmitting  
means transmits the connection information from the anisochronous port and other  
information from the isochronous port.

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19. A connection setting system comprising:

detecting means for detecting an system connected to a network;  
mixer display means for displaying a mixer of a detected system;  
editing mans for editing mixing information in accordance with the  
displayed mixer; and

- 5                   transmitting means for transmitting the edited mixing information.

20. A connection setting system comprising:

receiving means for receiving mixing information; and  
setting means for setting a mixing state in accordance with the received  
mixing information.

21. A storage medium storing a program for making a computer execute a connection  
setting process, the connection setting process comprising:

- a connection information acquiring step of acquiring first  
connection information from a plurality of system connected to a network, each system  
having at least one line; and  
a generating step of generating second connection information in  
accordance with the acquired first connection information.

20                 22. A storage medium storing a program for making a computer execute a connection  
setting process, the connection setting process comprising:

- a connection information acquiring step of acquiring first connection  
information from a plurality of system connected to a network;  
a generating step of generating second connection information in  
accordance with the acquired first connection information;  
an editing step of editing the second connection information;

- a transmitting step of transmitting connection information;
- a receiving step of receiving the transmitted second connection information; and
- an information processing step of processing information in accordance with the received second connection information.
23. A storage medium storing a program for making a computer execute a connection setting process, the connection setting process comprising:
- a detecting step of detecting a system connected to a network;
- a mixer display step of displaying a mixer of a detected system;
- an editing step of editing mixing information in accordance with the displayed mixer; and
- a transmitting step of transmitting the edited mixing information.

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